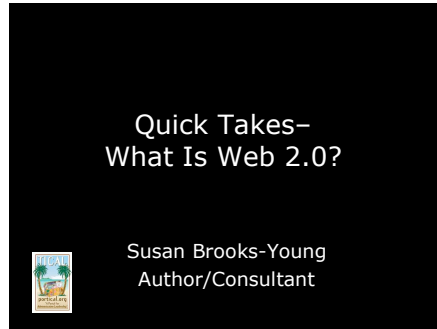
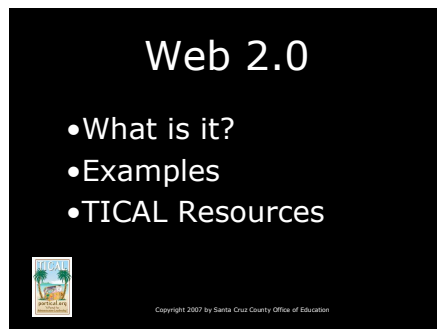


Slide 1



Hello! My name is Susan Brooks-Young. I spent 23 years working as a teacher and administrator in public and private education. Now I work with educators across the country on various aspects of technology use in schools, including ways that emerging technologies can be used by teachers and administrators. This is one of a series of Quick Take presentations that provides a brief overview of emerging technologies along with examples of how educators are using these tools and resources available on TICAL.

Slide 2



The Internet is changing rapidly, both in content and in the ways that users interact with the sites they visit. This Quick Take provides a broad overview of the kinds of changes taking place, along with examples and resources for further exploration.

Slide 3



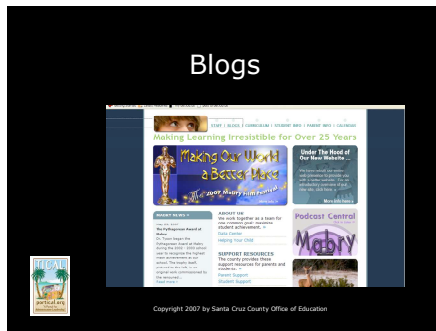
Transition of the World Wide Web from a collection of websites to a full-fledged computing platform serving web applications to end users. Ultimately Web 2.0 services are expected to replace desktop computing applications for many purposes.

Slide 4



There are several new categories of Web tools now available to users. This Quick Take provides examples of three: Social media, mashups & filters, and web top applications.

Slide 5



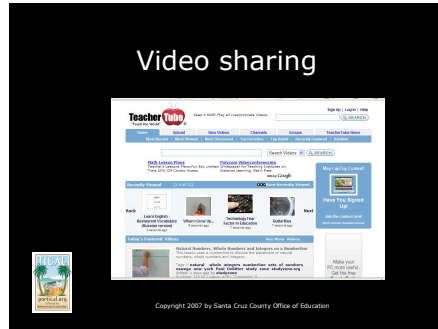
Social media sites encourage users to post and share different kinds of information using a variety of tools. In addition, site visitors may comment on the existing content. Tools that support this type of interactivity include blogs...

Slide 6



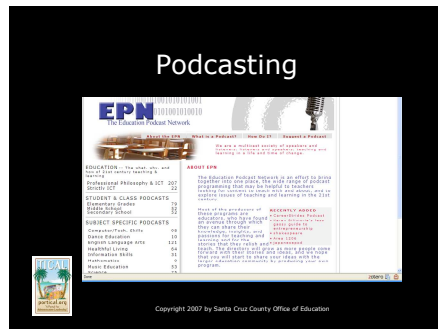
Photo sharing sites like Flickr...

Slide 7



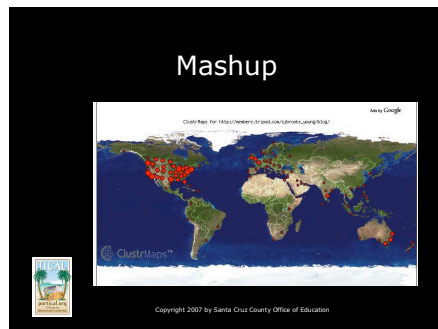
Video sharing sites such as TeacherTube

Slide 8



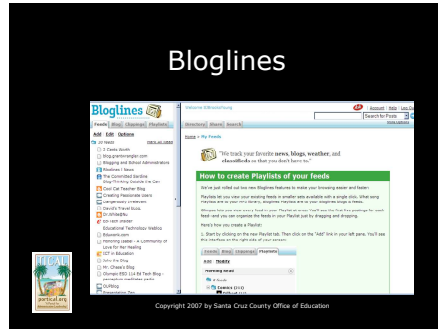
And podcasting sites for sharing audio files.

Slide 9



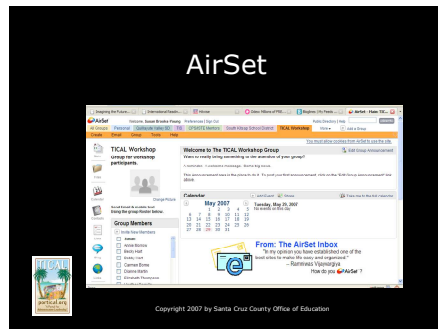
Mashups are created when existing web-based data are pulled from more than one source and recombined to present the information in a new way. For example, ClustrMaps combines a map with website visitor data to graphically display site visitation information.

Slide 10



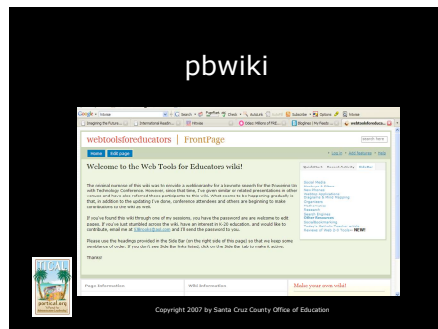
Filtering tools such as Bloglines make it easy for subscribers to track activity on specific websites by sending real time notifications when these sites are updated.

Slide 11



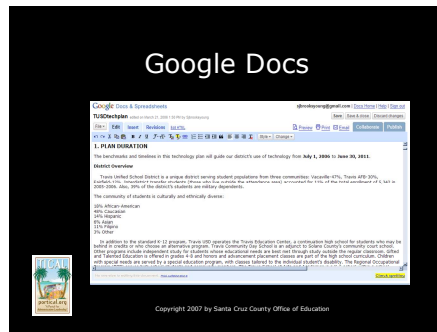
Web top applications run the gamut from online organizers like AirSet where users set up and moderate social network groups...

Slide 12



To wikis, which allow site visitors to edit or expand posted content...

Slide 13



To web-based word processors and spreadsheets that allow real time collaborative writing and editing, proofreading, as well as access to docs anywhere there's Internet connection.

Slide 14

Pros	Cons
Free & low cost	May have ads
Support collaboration	Must monitor use
Opportunities to learn Netiquette	Safety concerns

What are the pros and cons of using Web 2.0 tools?


Most of these tools are free or low cost, making them affordable for educators and available to students. Learning effective strategies for collaboration is an important 21<sup>st</sup> century work skill, and use of these tools offers educators opportunities to teach and model appropriate, safe use.

There are drawbacks, however. Many free sites are supported through ads. Educators need to review sites carefully and decide whether or not this appropriate for their setting. Teachers must actively monitor student use of these tools. Mistakes will be made, but students can learn from these and become technologically literate web users when guided by teachers.

Slide 15

Learn more

- Technology in the Classroom: Web 2.0 Tools for Teachers and Students  
<http://peterli.com/archive/tct/1303.shtm>
- Web 2.0 for School Administrators  
<http://sibrooks-young.com/blog/>



Copyright 2007 by Santa Cruz County Office of Education

This slide and the next show items found in the TICAL Resources Database that will give you more information about Web 2.0.

Slide 16

Learn more

- Coming of Age: An introduction to the NEW worldwide web  
<http://www.terry-freedman.org.uk/db/web2/>
- Webtools for Educators wiki  
<http://webtoolsforeducators.pbwiki.com/>



Copyright 2007 by Santa Cruz County Office of Education

Slide 17

Thank you!



Copyright 2007 by Santa Cruz County Office of Education

Web 2.0 tools offer exciting opportunities for educators and students to use the Internet for collaboration and interactivity. I hope this Quick Take inspires you to learn more about Web 2.0.